

ABSTRACT

An optical audio disc comprises the first pack (A Pack), the second pack (A-CONT Pack), the third pack (V Pack), and the fourth pack (CONT Pack) in which the A-CONT Pack is placed at the head of a data array and a plurality of the A and V Packs follow the A-CONT Pack in each audio contents block unit (ACBU). Information contained in an A-CONT Pack manages audio data contained in the A Pack. The A Pack contains audio data and the V Pack contains other data than the audio data such as closed caption (CC) data as well as video data. A reproduction apparatus for an optical audio disc (DVD-Audio disc) comprises the CONT Pack detector section 1103, the A-CONT Pack detector section 1109, the parameter sections 1108 and 1114, the V Pack buffer section 1104, and the A Pack buffer section 1110. The CONT Pack detector section 1103 and the A-CONT Pack detector section 1109 detect reproduced CONT and A-CONT Packs contained in the DVD-Audio disc 1101 respectively. Control parameters of reproduced data are arranged in the parameter sections 1108 and 1114, and at the same time V Packs controlled by the information in the CONT Pack and A Packs controlled by the information in the A-CONT Pack are sequentially written in the V Pack buffer section 1104 and the A Pack buffer section 1110 respectively.